

Mississippi's Cancer Challenge

What is cancer?

Over 100 different diseases, cancer is characterized by abnormal cell growth and death.
Undetected and untreated, cancer kills.

What is your chance of developing cancer?

Men have slightly less than a one in two lifetime risk of developing cancer.
Women have a little more than one in three lifetime risk of developing cancer.

What is your chance of surviving cancer?

Survival rates vary widely depending on cancer type.

In general, five years after cancer diagnosis, approximately two out of three (68%) patients continue living.

Cancer five-year relative survival rates are highest for white males at 70%, followed by white females (68.7%), and then black males at 64.9%, with black females experiencing the lowest cancer survival at 57.7% (National Cancer Institute).

How are Mississippians affected by cancer?

Mississippi's cancer death rate ranks second nationwide, at 201 deaths per 100,000.

Shown in Figure 1, newly diagnosed cancer cases are most often (55.6%) found in the:

Prostate Lung & Bronchus Female Breast Colon & Rectum

Second only to heart disease as a killer of Mississippians, the majority (59.6%) of cancer deaths, as shown in Figure 2, are caused by cancers of the lung and bronchus, prostate, colon & rectum, breast and pancreas.

Figure 1: Invasive Cancer Incidence (New Cases) in Mississippi (2007-2011)

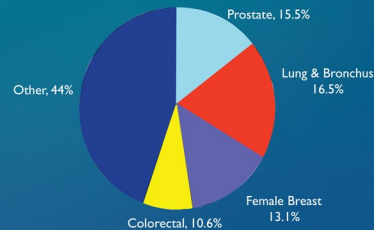
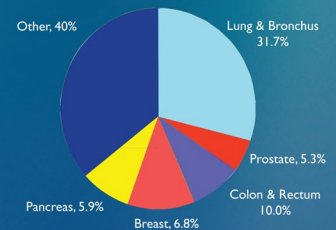


Figure 2: Cancer Deaths in Mississippi (2007-2011)



Keys to Fighting Cancer

1. Cancer Prevention

Stop Smoking: Smoking and tobacco use cause one-third (30%) of cancer deaths, 87% of lung cancer deaths in men, and 70% of lung cancer deaths in women. Nearly one-fourth (24%) of Mississippians were current smokers according to a 2012 estimate (BRFSS).

Eat Healthy & Exercise: Another third of cancer deaths are linked to lifestyle:

- Nutrition: 50.8% of Mississippians reported consuming less than one serving of fruit daily, and 32.3% reported less than one vegetable serving daily.
- Physical Activity: Nearly one out of three Mississippians reported no exercise in the past 30 days.
- Overweight and Obesity: Mississippi has the highest rates nationwide.

Lowering cancer risk factors improves quality of life and mental health, reduces cancer deaths, disability and lost productivity, as well as preventing lost economic output.

2. Early Cancer Detection

Have Regular Screenings: The sooner cancer is detected, the more quickly patients can seek care to recover physically, mentally and economically. Most screening exams for the following cancer types are free:

Breast	Testes	Cervix	Colon
Rectum	Prostate	Skin	Mouth

Know Your Body: Lung, pancreatic and ovarian cancers, for example, have no widely used screening exams, so it is important to note changes in your bodily functions.

Two out of nine (22%) adult Mississippians said in 2012 they could not see a health practitioner in the past twelve months due to cost.

3. Cancer Diagnosis and Treatment

Clinical research informs effective cancer prevention, detection and treatments as well as finding potential cures. The most common treatments are:

Surgery Radiation Chemotherapy Immunotherapy Hormone Therapy

Cancer patients without health insurance are much less likely to undergo recommended treatment due to costs. Mississippi has a high rate of uninsured persons at nearly three out of 11 residents (27.3%)

4. Cancer Survivorship

Of those with health insurance, one out of five with cancer diagnosis use all or most of their savings due to the high cost of fighting cancer.

Mississippi Partnership for Comprehensive Cancer Control (MP3C) Coalition Member Registration Form

Name: _____ Job Title: _____

Representing Agency/Employer: _____

Mailing Address: _____

City: _____ State: _____ Zip: _____ County: _____

Email: _____

Phone: _____ Other: _____

Please select workgroup(s) in which you are interested in participating:

- ☐ Prevention
- ☐ Early Detection
- ☐ Clinical Trials
- ☐ Survivorship
- ☐ Treatment

Please select whether you would like to be an active member or participating member:

- ☐ Active (voting, active participation in activities and workgroups)
- ☐ Participating (receives MP3C updates and meeting information only)

Are you a cancer survivor? _____

Comments:

Signature: _____ Date: _____

The Comprehensive Cancer Control Program is a division of the Office of Preventive Health, Mississippi State Department of Health.



MISSISSIPPI STATE DEPARTMENT OF HEALTH
Comprehensive Cancer Control